



DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
2000 NAVY PENTAGON  
WASHINGTON, D.C. 20350-2000

IN REPLY REFER TO  
OPNAVINST 4790.2J  
N78  
1 FEB 2005

OPNAV INSTRUCTION 4790.2J

From: Chief of Naval Operations

Subj: THE NAVAL AVIATION MAINTENANCE PROGRAM (NAMP)

Ref: (a) COMNAVAIRFORINST 4790.2 Volumes I, II, III, IV and V

1. Purpose. To issue the maintenance policies, procedures, and responsibilities for the conduct of the NAMP at all levels of maintenance throughout naval aviation. This instruction is a major revision and should be reviewed in its entirety.

2. Cancellation. OPNAVINST 4790.2H. All deviations previously authorized without a termination date are terminated effective the date of this instruction.

3. Scope. NAMP policy applies to all organizations involved with the operation and support of Navy and Marine Corps aircraft. Additionally, it is applicable to equipment under the Aircraft Maintenance Material Readiness List Program. Specifically excluded from the provisions of this instruction are air launched weapons, armament weapons support equipment (covered in Naval Ordnance Maintenance Management Program (NOMMP)), missile targets and items of installed shipboard and shore-based equipment, such as launch and recovery equipment, optical landing systems, or other similar equipment. Questions regarding individual equipment applicability shall be forwarded to Commander Naval Air Forces (COMNAVAIRFOR) (N422) for determination. In instances where the NAMP is specifically cited in contracts, the contract language should state that the currently effective edition of this instruction and reference (a) shall apply in whole or part, as specified.

4. Discussion. This instruction outlines command, administrative and management relationships and establishes COMNAVAIRFOR as primary authority for assignment of maintenance responsibilities and tasks. It governs the management of all naval aviation maintenance. All subordinate directives and instructions in conflict with the provisions of this instruction shall be revised to ensure conformity.

5. Objectives. The objective of the NAMP is to meet aviation readiness and safety standards established by Chief of Naval Operations (CNO). This is accomplished by optimizing the use of manpower, material, facilities and financial resources per policy guidance and technical direction provided by this instruction and by related implementing directives. The NAMP provides for the maintenance, manufacture and calibration of aeronautical equipment and material at the level of maintenance that will ensure optimum use of resources. It further provides for the protection of weapon systems from corrosive elements through an active corrosion control program, and the

application of a systematic planned maintenance program. Finally, it provides for the collection, analysis, and use of pertinent data to achieve cost-wise-readiness goals.

6. Policies.

a. Chief of Naval Operations (CNO), Naval Aviation Programs Branch (N781) shall sponsor and oversee NAMP policies.

b. The NAMP Policy Committee (NPC) shall issue NAMP policy via CNO and COMNAVAIRFOR via this instruction and reference (a).

c. The COMNAVAIRFOR shall implement NAMP policies to achieve required aircraft weapon system operational safety and readiness.

d. Aircraft Controlling Custodian (ACCs), Marine Forces (MARFORs), Supply activities, and Naval Aviation Maintenance activities (Organizational, Intermediate, and Depot level) shall comply with COMNAVAIRFOR and Commander, Naval Air Systems Command (COMNAVAIRSYS-COM) instructions and directives applicable to naval aviation maintenance procedures and assigned responsibilities.

e. Responsibility for the technical management of the NAMP will be exercised in consonance with this instruction and reference (a).

f. The reporting custodian of aeronautical equipment is responsible for its material condition and readiness unless otherwise directed by CNO, Commandant of the Marine Corps (CMC), COMNAVAIRFOR, the controlling custodian, or relieved of this responsibility by a senior in the military chain of command.

g. The maintenance responsibilities of each echelon of command are defined in reference (a). However, when temporarily required by operational or combat necessity, any appropriate operational authority may authorize or require the performance of any maintenance function or task that is judged to be within the capability of the personnel and resources available.

h. ACC Aviation Maintenance Management Teams (AMMTs) will evaluate performance in aircraft maintenance activities and identify areas requiring improvements as related to maintenance efficiency, safety and compliance with this and other applicable instructions.

i. Auditing is a periodic assessment of the effectiveness of programs or processes. The Computerized Self Evaluation Checklist (CSEC) shall be used as directed in reference (a) to accomplish NAMP audits within Navy/Marine Corps aircraft maintenance departments.

j. The programs and processes described in reference (a) Volume V shall not be the subject of additional instructions written below the level of COMNAVAIRFOR. The Naval Aviation Maintenance Program Standard Operating Procedures (NAMPSOPs) are designed to standardize (R)

naval aviation programs throughout the fleet for organizational and intermediate level maintenance. (R)  
Should type/model/series (T/M/S), geographic area and command specific requirements not be addressed by the NAMPSOP, then the Commanding Officer/Maintenance Officer is responsible for publishing local command procedures using the sample format in reference (a). Wing Commanders shall standardize the content of all T/M/S specific requirements Aircraft Controlling Custodian/Type Commander (ACC/TYCOM)/Wings shall provide instructions on maintenance programs and processes not covered by NAMPSOPs in sufficient detail as to preclude the need for supplemental instructions below their level.

k. Maintenance responsibilities and tasks will be assigned by specific levels deemed necessary to support missions assigned by the Secretary of the Navy (SECNAV), CNO, CMC, and COMNAVAIRFOR. COMNAVAIRFOR assigns maintenance responsibilities and tasks to the naval components of the operating forces, COMNAVAIRSYSCOM ACC (AIR-5.0), the Commander, Naval Air Force Reserve (COMNAVAIRFORES) through the Commander, Naval Reserve Forces Command (COMNAVRESFORCOM), and the Chief of Naval Air Training (CNATRA) through the Commander, Naval Education and Training Command (NETC). CMC assigns maintenance responsibilities and tasks to the components of fleet marine forces and the supporting establishments.

l. Authority to deviate from the policies, procedures, and responsibilities contained in reference (a) shall be requested from COMNAVAIRFOR (N422) via the chain of command, with a copy to CNO (N43/N78) and COMNAVAIRSYSCOM (AIR-6.9.2.2). All deviations previously authorized without a termination date shall be terminated effective the date the referenced OPNAV or COMNAVAIRFOR instruction is revised or changed.

m. The type of maintenance being performed, not the command's predominant maintenance level, determines the applicable volume, publications, directives, instructions, or specific activity Standard Operating Procedures governing a particular maintenance action. (R)

n. Navy maintenance initiatives, such as Regional Maintenance and Battle Force Intermediate Maintenance Activity (BFIMA), are designed to improve overall Navy weapon system support efficiency and effectiveness. Modification of current naval aviation maintenance policies and procedures, or establishment of new policies and procedures in conjunction with these initiatives shall only be conducted under CNO, CMC, and COMNAVAIRFOR direction via the chain of command.

o. The purpose of the aviation 3M data collection system is to provide information to assist personnel involved in all levels of weapon system design and logistic support to make informed management and investment decisions. The aviation 3M data collection system was developed to measure aircraft material conditions of readiness not local unit readiness or effectiveness. Status of Resources and Training System (SORTS) measures a unit's readiness as the ability to perform the wartime functions for which they are designed or organized, including the ability to deploy and employ without unacceptable delays. In terms of life-cycle support, the most significant factors affecting weapon system readiness are its original design (reliability and maintainability) and the

capabilities of the integrated logistic support infrastructure put in place by the cognizant Systems Command Logistics Manager. Improving upon these readiness drivers requires accurate aviation maintenance data reporting. Aircraft Type Commanders shall create an environment that encourages such reporting in order to ensure that operational commanders enjoy the most affordable readiness possible.

p. All aeronautical equipment delivered to the fleet shall use NALCOMIS to support any aviation 3M data collection and reporting requirements.

q. The Change History and Review Tracking System (CHARTS) software and database is to be used to review and track proposed changes to this instruction and reference (a). Except as otherwise prescribed by higher authority, COMNAVAIRFOR is the final authority to approve and implement proposed changes to reference (a).

7. Coordination.

a. The NAMP is sponsored and directed by CNO and implemented by COMNAVAIRFOR. It is administered through the chain of command and is provided material and technical support by the cognizant systems commands.

b. NAMP Policy Committee (NPC).

(1) The NPC has been established under the sponsorship of the Chief of Naval Operations, (CNO), Aviation Maintenance Programs Branch (N781). Naval aviation maintenance policies and procedures not specifically addressed in reference (a) or related instructions shall be addressed to the NPC via the Chair. Specific proposed changes to individual instructions shall be submitted per procedures outlined in each instruction.

(2) COMNAVAIRFOR (N422) will chair the NPC. Representatives from each of the following activities will serve on the NPC:

Chief of Naval Operations Director, Fleet Readiness and Logistics (N43)  
Chief of Naval Operations, Air Warfare Division, Aviation Maintenance  
Programs Branch (N781)  
Fleet Forces Command (N433)  
Commander, Naval Air Systems Command (AIR-6.0)  
Commandant of the Marine Corps  
Chief of Naval Air Training  
Commander, Naval Air Force Reserve  
Commander, Naval Supply Systems Command.

In addition, representatives from each of the following activities will serve in a technical advisory capacity as required:

Center for Naval Aviation Technical Training (CNATT)  
Commander, Naval Safety Center (Code 12)  
Space and Naval Warfare Systems Center, Norfolk VA (SPAWARSYSCEN NORVA)  
Commander, Naval Air Systems Command (AIR-6.8.4)

(3) The primary function of the NPC is to approve and deliver NAMP policies and procedures required for continued employment in the operating forces and shore establishment of the Navy and aviation units of the Marine Corps to COMNAVAIRFOR.

(4) The NPC meets semi-annually or at the discretion of the chairperson. The chairperson is encouraged to use the NPC or ad hoc teams to provide subject matter experts to other readiness improvement initiatives.

(5) Each NPC member or a designated representative shall review proposed changes in CHARTS.

c. NAMP Working Committee (NWC).

(1) The NWC has been established under the sponsorship of the Chief of Naval Operations (CNO), Aviation Maintenance Programs Branch (N781). COMNAVAIRFOR (N422C) or designated representative will chair the NWC.

(2) Membership:

Chief of Naval Operations, Fleet Readiness and Logistics (N43)  
Chief of Naval Operations, Air Warfare Division, Aviation Maintenance  
Programs Branch (N781)  
Fleet Forces Command (N433)  
Commander, Naval Air Systems Command (AIR-5.0 and AIR-6.0)  
Commandant of the Marine Corps  
Chief of Naval Air Training  
Commander, Naval Air Force Reserve  
Commander, Naval Supply Systems Command.

In addition, representatives from each of the following activities will serve in a technical advisory capacity as required:

Center for Naval Aviation Technical Training (CNATT)  
Commander, Naval Safety Center (Code 12)  
Space and Naval Warfare Systems Center, Norfolk VA (SPAWARSYSCEN NORVA)  
Commander, Naval Air Systems Command (AIR-6.8.4)

Naval Air Technical Data Engineering Service Command  
(NAVAIRTECHDATAENGSEVCOM)  
Naval Air Warfare Center Weapons Division (NAVAIRWARCENWPNDIV),  
Point Mugu.

(3) NWC is responsible for developing and formulating the agenda for the NPC meetings, for staffing all agenda items prior to NPC meetings, and for addressing action items assigned by the NPC.

(4) NWC normally meets semiannually, or as directed by the chairperson.

8. Action.

a. Chief of Naval Operations (CNO), Aviation Maintenance Programs Branch (N781) shall maintain this instruction and direct Naval Aviation Maintenance Policy.

b. Except as otherwise prescribed by higher authority, COMNAVAIRFOR shall issue maintenance policy, procedures, and responsibilities for the conduct of the NAMP via reference (a).

c. COMNAVAIRSYSCOM (AIR-6.9.2.2) is designated as coordinator of this instruction and shall:

(1) Develop and submit recommended changes to COMNAVAIRFOR (N422) for approval.

(2) Coordinate the review process for all recommended changes to the NAMP, including the CSEC.

(3) Develop interim changes for approval and release by COMNAVAIRFOR.

(4) Assist COMNAVAIRFOR in processing requests for NAMP deviations.

(5) Coordinate and incorporate corrections.

(6) Prepare formal NAMP change packages for submission and approval.

(7) Research and respond to NAMP related questions.

(8) Assist COMNAVAIRFOR in NPC and NWC meetings.

(9) Track action items initiated by the NPC and NWC.

(10) Serve as an advisor to the NALCOMIS Fleet Development Team (FDT) and review NALCOMIS change proposals for NAMP impact.

(11) Serve as an advisor to the NOMMP and review NOMMP change proposals for NAMP impact.

(12) Review process improvement initiatives such as Regional Maintenance, BFIMA, AIRSpeed, and Enterprise Resource Planning (ERP) for NAMP impact.

(13) Maintain and update CSEC software and maintain core question database.

(14) Maintain and update CHARTS software and database.

(15) Publish and maintain this instruction and reference (a) on the internet.

d. SPAWARSYSCEN NORVA is designated to provide assistance to fleet users of the aviation 3M Maintenance Data System (MDS) and NALCOMIS for source documentation and data product problems and when requested by COMNAVAIRSYSCOM (AIR-6.9.2.2), assist in coordination of this instruction. In addition, SPAWARSYSCEN NORVA shall:

(1) Review all recommended changes and corrections to documentation and data processing requirements for aviation 3M MDS/NALCOMIS and provide information system impact analysis to the NWC.

(2) Develop recommended changes to source documentation and data processing requirements for aviation 3M MDS/NALCOMIS for COMNAVAIRFOR approval via COMNAVAIRSYSCOM (AIR-6.9.2.2).

(3) Develop and issue changes, upon COMNAVAIRFOR approval, to computer software programs for aviation 3M MDS/NALCOMIS to meet implementation dates established by COMNAVAIRFOR.

e. Recommended changes to this instruction and reference (a) shall be submitted using procedures in reference (a).

9. Forms. OPNAV forms required by reference (a), are listed in reference (a) appendix B. Forms printed from COMNAVAIRFORINST 4790.2 are authorized for use. OPNAV forms are authorized for use until supplies are depleted, unless specifically superceded or deleted by reference (a).

T. J. KILCLINE  
Rear Admiral, U. S. Navy  
Director, Air Warfare Division